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# 11 研究成果報告

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## 11.1 出版

2004 年度に出版・受理された査読論文・国際会議収録

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## 11.2 研究会報告

### 太陽圏シンポジウムおよび STE 研究集会 (名古屋) 1 月 7 日–9 日

- (1) 浅井 歩<sup>1</sup>  
フレアにおける H $\alpha$  カーネルと硬 X 線/マイクロ波放射
- (2) 高崎 宏之<sup>1</sup>  
フレアにおける硬 X 線放射とプラズモイド噴出の関係
- (3) 田沼 俊一<sup>1</sup>  
テアリング不安定性に伴うリコネクションジェット中の内部衝撃波と乱流

### 新潟大学物理学教室 談話会 1 月 20 日

- (4) 柴田 一成<sup>1</sup>  
フレア、ジェット、ガンマ線バースト

### 太陽地上光学観測の新展開に向けて (京都) 2 月 27 日–28 日

- (5) 黒河宏企<sup>1</sup>  
SMART の現状：概要
- (6) 永田伸一<sup>1</sup>  
SMART の現状：温度制御・CCD カメラ USB2 ケーブルへのノイズ対策
- (7) 上野悟<sup>1</sup>  
SMART の偏光測定装置の特徴、機械偏光の測定
- (8) David H. Brooks<sup>1</sup>  
A review of the properties of transition region blinkers and their relationship with the chromosphere